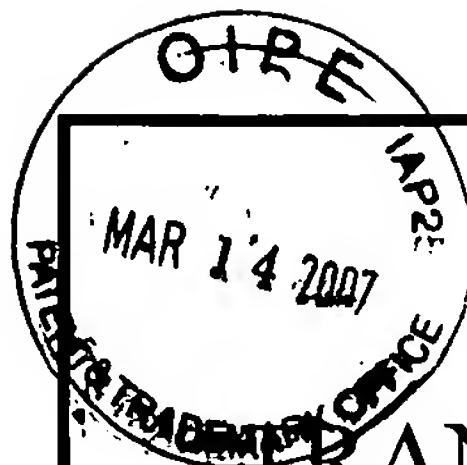


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IAPS Rec'd PCT/PTO 14 MAR 2007  
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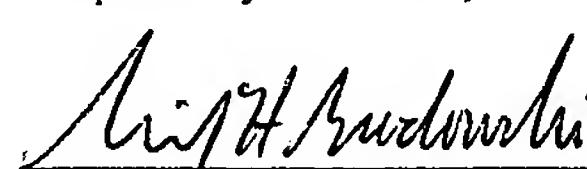


# TRANSMITTAL FORM

Application Serial Number	10/561,002
Filing Date	December 16, 2005
First Named Inventor	van Laere
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	NED-001
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Checks Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input checked="" type="checkbox"/> Copy of Executed Declaration and Power of Attorney for Utility or Design Patent Application (3 pgs.)  <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program (2 CDs)  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <ul style="list-style-type: none"> <li>• Copy of Notification of Missing Requirements Under 35 USC 371 in the US Designated/Elected Office (DO/EO/US) (2 pgs.)</li> <li>• Response to Notification of Missing Requirements (2 pgs.)</li> <li>• Assignment Recordation Cover Sheet (1 pg.)</li> <li>• Copy of Executed Assignment Sheet (2 pgs.)</li> </ul>
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CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Kirkpatrick & Lockhart Preston Gates Ellis LLP State Street Financial Center One Lincoln Street Boston, MA 02111-2950 Tel. No.: (617) 261-3100 Fax No.: (617) 261-3175	Respectfully submitted,  Michael H. Brodowski Attorney for the Applicants Kirkpatrick & Lockhart Preston Gates Ellis LLP State Street Financial Center One Lincoln Street Boston, MA 02111-2950  Date: March 14, 2007 Reg. No. 41,640 Tel. No.: (617) 261-3113 Fax No.: (617) 261-3175

# FEE TRANSMITTAL FY 2007

**FEE TRANSMITTAL**  
**FY 2007**

<i>Complete if Known</i>	
Application Serial Number	10/561,002
Filing Date	December 16, 2005
First Named Inventor	van Laere
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	NED-001
Confirmation No.	Not yet assigned

**METHOD OF PAYMENT**

1.  Payment Enclosed:  
 Checks  Money Order  Other

2.  The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 50-1721.  
 Required Fees (copy of this sheet enclosed).  
 Additional fee required under 37 CFR 1.16 and 1.17.  
 Overpayment Credit.

3.  Applicant claims small entity status.

**FEE CALCULATION**

**1. FILING/SEARCH/EXAM/SIZE FEES**

**Large Entity**

Fee (\$)	Fee Description	Fee Paid
300	Utility filing fee	
500	Utility search fee	400.00
200	Utility exam fee	200.00
250	Utility size fee (each add'l 50 pgs. over 100)	
200	Design filing fee	
100	Design search fee	
130	Design exam fee	
250	Design size fee (each add'l 50 pgs. over 100)	

Number Filed	Number Extra	Rate	Amount
Total Claims	20	- 18 = <u>2</u>	\$ 50.00 = 0.00
Independent Claims	3	- 3 = <u>0</u>	x \$200.00 = 0.00

Multiple Dependent Claim(s), if any

\$360.00 =

TOTAL:

**SMALL ENTITY DISCOUNT:**

SUBTOTAL (1) (\$ 600.00)

**2. AMENDMENT CLAIM FEES**

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	SUBTOTAL (3) (\$ 170.00)
Total	-	=	x \$ 50.00 =		SUBTOTAL (1) 600.00
Indep.	-	=	x \$200.00 =		SUBTOTAL (2) 0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$360.00 =		SUBTOTAL (3) 170.00
TOTAL:		(\$)		TOTAL (\$ 770.00)	
SMALL ENTITY DISCOUNT:		(\$)		TOTAL (\$ 0.00)	
SUBTOTAL (2)		(\$)		TOTAL (\$ 0.00)	

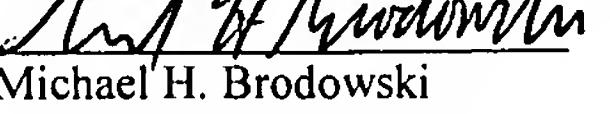
**CORRESPONDENCE ADDRESS**

Direct all correspondence to:

Patent Administrator  
Kirkpatrick & Lockhart Preston  
Gates Ellis LLP  
State Street Financial Center  
One Lincoln Street  
Boston, MA 02111-2950  
Tel. No.: (617) 261-3100  
Fax No.: (617) 261-3175

Date: March 14, 2007  
Reg. No.: 41,640

Tel. No.: (617) 261-3113  
Fax No.: (617) 261-3175

Respectfully submitted,  
  
Michael H. Brodowski  
Attorney for the Applicant(s)  
Kirkpatrick & Lockhart Preston  
Gates Ellis LLP  
State Street Financial Center  
One Lincoln Street  
Boston, MA 02111-2950

No. EV928084022US

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/561,002	Katrien, Maria, Josefa Van Laere	NEED-001

INTERNATIONAL APPLICATION NO.

PCT/NL03/00445

I.A. FILING DATE	PRIORITY DATE
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06/18/2003

Kirkpatrick & Lockhart Nicholson Graham  
 Patent Administrator  
 75 State Tower  
 Boston, MA 02109-1808

CONFIRMATION NO. 6002

## 371 FORMALITIES LETTER



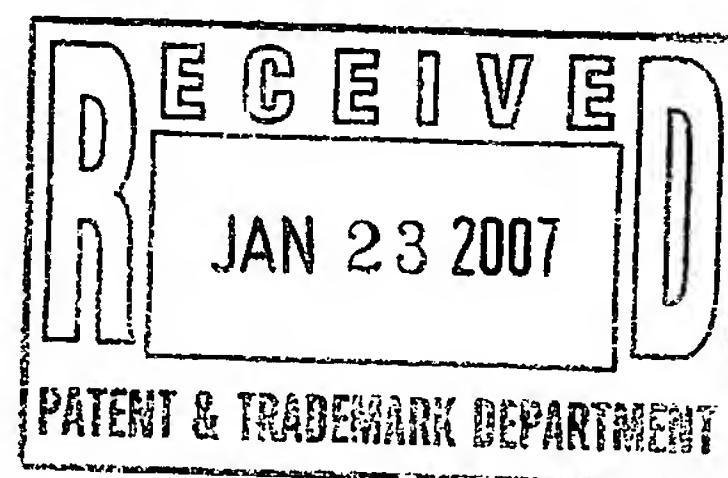
\*OC00000022030753\*

Date Mailed: 01/18/2007

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/16/2005
- Copy of the International Search Report filed on 12/16/2005
- Preliminary Amendments filed on 12/16/2005
- Information Disclosure Statements filed on 12/16/2005
- U.S. Basic National Fees filed on 12/16/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$730** for a Large Entity:

- **\$130** Surcharge.
- The application search fee has not been paid. Applicant must submit **\$400** to complete the search fee.

Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

- The application examination fee has not been paid. Applicant must submit \$200 to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

ANITA D JOHNSON

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Telephone: (703) 308-9140 EXT 226

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/561,002	PCT/NL03/00445	NEED-001

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENT  
Attorney Docket No. NED-001

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S):	van Laere et al.	CONFIRMATION NO.:	6002
APPLICATION NO.:	10/561,002	GROUP NO.:	Not yet assigned
FILING DATE:	December 16, 2005	EXAMINER:	Not yet assigned
TITLE:	HOT LIQUID FIBER PRODUCT		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.**  
**371 IN THE U.S. DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

This paper is responsive to the Notification of Missing Requirements Under 35 U.S.C. 371 in the U.S. Designated/Elected Office (DO/EO/US) mailed from the U.S. Patent and Trademark Office on January 18, 2007, for the above-identified patent application, a copy of which is enclosed herewith.

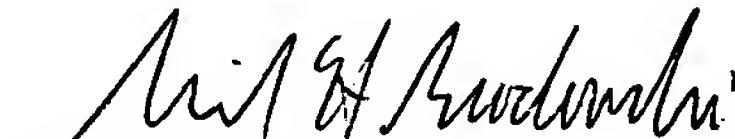
Applicants enclose herewith a check in the amount of \$730.00 to cover the search fee, the examination fee and the surcharge, and a Combined Declaration and Power of Attorney executed by the inventors in compliance with 37 C.F.R. 1.497(a) and (b), and 1.492(h) as required by the Notification.

In addition, Applicants submit herewith an assignment recordation cover sheet, a copy of an executed assignment and a check in the amount of \$40.00.

Applicants believe no other fees are due with the submission of this paper. Should Applicants be in error, please consider this a conditional petition for time extension and a conditional authorization to charge Deposit Account No. 50-1721.

The Examiner is invited to contact the undersigned to discuss any issues relating to the application.

Respectfully submitted,

  
\_\_\_\_\_  
Michael H. Brodowski  
Attorney for Applicants  
Kirkpatrick & Lockhart Preston Gates  
Ellis LLP  
State Street Financial Center  
One Lincoln Street  
Boston, Massachusetts 02111-2950

Date: March 14, 2007  
Reg. No. 41,640

Tel. No.: (617) 261-3113  
Fax No.: (617) 261-3175